Brain Research, 605 (1993) 357–359
Elsevier Science Publishers B.V.

Author Index

Abe, K., Chida, N., Nishiyama, N. and Saito, H.
Spermine promotes the survival of primary cultured brain neurons (605) 322
Abe, K., see Mizutani, A. (605) 309
Aguilar-Roblero, R. and Vega-González, A.
Splitting of locomotor circadian rhythmicity in hamsters is facilitated by pinealectomy (605) 229
Alessandri, M.G., see Fornai, F. (605) 93
Alford, S. and Dubuc, R.
Glutamate metabotropic receptor mediated depression of synaptic inputs to lamprey reticulospinal neurones (605) 175
Alkon, D.L., see Moshiach, S. (605) 298
Amassian, V.E., Cracco, R.Q., Maccabee, P.J., Cracco, J.B., Rudell, A.P. and Eberle, L.
Unmasking human visual perception with the magnetic coil and its relationship to hemispheric asymmetry (605) 312
Amassian, V.E., Maccabee, P.J., Cracco, R.Q., Cracco, J.B., Rudell, A.P. and Eberle, L.
Measurement of information processing delays in human visual cortex with repetitive magnetic coil stimulation (605) 317
Arata, A., Onimaru, H. and Homma, I.
Effects of cAMP on respiratory rhythm generation in brainstem–spinal cord preparation from newborn rat (605) 193
Ashida, H., see Kawakami, Y. (605) 147
Azmitia, E.C., see Ueda, S. (605) 181

Beck, T., Lutz, B., Thole, U. and Wree, A.
Assessing chronic brain damage by quantification of regional volumes in postischemic rat brains (605) 280
Besser, M., see Costa, A. (605) 187
Bjerkemo, M., see Lanke, J. (605) 221
Boissonade, F.M. and Lucier, G.E.
Effects of ethmoidal nerve stimulation on respiration-related neurones in the dorsal medulla of the cat (605) 345
Bothwell, M., see Patterson, S.L. (605) 43
Britton, K.T., see Rassnick, S. (605) 25
Burnham, W.M., see Nobrega, J.N. (605) 1

Campbell, A.M., Wuytack, F. and Fambrough, D.M.
Differential distribution of the alternative forms of the sarcoplasmic/endoplasmic reticulum Ca^{2+}-ATPase, SERCA2b and SERCA2a, in the avian brain (605) 67
Carroll, P.T., see Smith, L.K. (605) 155
Champier, J., see Eymin, C. (605) 139
Chang, L.-H., see Shimizu, H. (605) 33
Chaudhuri, A. and Cynader, M.S.
Activity-dependent expression of the transcription factor Zif268 reveals ocular dominance columns in monkey visual cortex (605) 349
Chida, N., see Abe, K. (605) 322
Corsini, G.U., see Fornai, F. (605) 93
Costa, A., Trainer, P., Besser, M. and Grossman, A.
Nitric oxide modulates the release of corticotropin-releasing hormone from the rat hypothalamus in vitro (605) 187
Cracco, J.B., see Amassian, V.E. (605) 312
Cracco, J.B., see Amassian, V.E. (605) 317
Cracco, R.Q., see Amassian, V.E. (605) 312
Cracco, R.Q., see Amassian, V.E. (605) 317
Crain, S.M., see Fan, S.F. (605) 214
Cynader, M.S., see Chaudhuri, A. (605) 349

Denavit-Saubié, M., see Pierrefiche, O. (605) 77
Devaskar, S.U., Sadiq, H.F., Holtzclaw, L. and George, M.
The developmental pattern of rabbit brain insulin and insulin-like growth factor receptor expression (605) 101
DiStefano, L., see Nobrega, J.N. (605) 1
Disterhoft, J.F., see Weiss, C. (605) 207
Dubuc, R., see Alford, S. (605) 175
Duvernoy, H.M., see Eymin, C. (605) 139

Eberle, L., see Amassian, V.E. (605) 312
Eberle, L., see Amassian, V.E. (605) 317
Eger II, E.I., see Miyano, K. (605) 342
Eymin, C., Champier, J., Duvernoy, H.M., Martin, D., Kopp, N. and Jordan, D.
Distribution of thyrotropin-releasing hormone binding sites: autoradiographic study in infant and adult human hippocampal formation (605) 139

Faden, A.I., see Shimizu, H. (605) 33
Fambrough, D.M., see Campbell, A.M. (605) 67
Fan, S.F., Shen, K.F. and Crain, S.M.
μ and δ opioid agonists at low concentrations decrease voltage-dependent K^+ currents in F11 neuroblastoma × DRG neuron hybrid cells via cholera toxin-sensitive receptors (605) 214
Fornai, F., Alessandri, M.G., Saginario, A., Vaglini, F. and Corsini, G.U.
β,β'-Iminodipropionitrile-induced persistent dyskinetic syndrome in mice is transiently modified by MPTP (605) 93
Foutz, A.S., see Pierrefiche, O. (605) 77
Frenk, H., see Mao, J. (605) 164
Fuchs, J.L., see Robinson, M.L. (605) 271
Fujii, J.T. and Lucaj, Z.
Calcium-binding proteins in the chick Edinger Westphal nucleus (605) 200
Fujita, H., see Kumon, Y. (605) 169

George, M., see Devaskar, S.U. (605) 101
Gibson, A.R., see Weiss, C. (605) 207
Goodman, S.R., see Zagon, I.S. (605) 50
Grady, M.S., see Patterson, S.L. (605) 43
Graham, S.H., see Shimizu, H. (605) 33
Grijalva, C.V., see Roland, B.L. (605) 110
Grossman, A., see Costa, A. (605) 187

Hasegawa, A., see Nishikawa, Y. (605) 265
Hayes, R.L., see Mao, J. (605) 164
Heinrichs, S.C., see Rassnick, S. (605) 25
Hill Lucas, J., see Rosenberg-Schaffer, L.J. (605) 327
Holsboer, F., see Vedder, H. (605) 18
Holtzclaw, L., see Devaskar, S.U. (605) 101
Homma, I., see Arata, A. (605) 193
Hong, S.J. and Lnenicka, G.A.
Long-term changes in the neuromuscular synapses of a crayfish motoneuron produced by calcium influx (605) 121
Houk, J.C., see Weiss, C. (605) 207
Hunter, A. and Stewart, M.G.
Long-term increases in the numerical density of synapses in the chick lobus parolfactorius after passive avoidance training (605) 251

James, T.L., see Shimizu, H. (605) 33
Jordan, D., see Eymin, C. (605) 139

Kadota, O., see Kumon, Y. (605) 169
Kariya, K., see Tanaka, J. (605) 338
Kato, H., see Nakata, N. (605) 354
Kawakami, Y. and Ashida, H.
Long-lasting potentiation of field potentials in primary and secondary somatosensory cortex (605) 147
Kawata, M., see Ueda, S. (605) 181
Kelly, J.B. and Sally, S.L.
Effects of superior olivary complex lesions on binaural responses in rat auditory cortex (605) 237
Kimura, F., see Tanaka, J. (605) 338
Kjellstrand, P., see Lanke, J. (605) 221
Koerner, J.F., see Schulte, M.K. (605) 85
Kogure, K., see Nakata, N. (605) 354
Koob, G.F., see Maldonado, R. (605) 128
Koob, G.F., see Rassnick, S. (605) 25
Kopp, N., see Eymin, C. (605) 139
Koyama, N., see Nishikawa, Y. (605) 265
Kumon, Y., Sakaki, S., Kadota, O., Matsuda, S., Fujita, H., Yoshimura, H. and Sakanaka, M.
Transient increase in endogenous basic fibroblast growth factor in neurons of ischemic rat brains (605) 169

Lanke, J., Månsson, L., Bjerkemo, M. and Kjellstrand, P.
Spatial memory and stereotypic behaviour of animals in radial arm mazes (605) 221
Li, H.M., see Wang, L.G. (605) 9
Li, J.S., see Wang, L.G. (605) 9
Lnenicka, G.A., see Hong, S.J. (605) 121
Lu, J., see Mao, J. (605) 164
Lucaj, Z., see Fujii, J.T. (605) 200

Lucier, G.E., see Boissonade, F.M. (605) 345
Lutz, B., see Beck, T. (605) 280

Maccabee, P.J., see Amassian, V.E. (605) 312
Maccabee, P.J., see Amassian, V.E. (605) 317
Maldonado, R. and Koob, G.F.
Destruction of the locus coeruleus decreases physical signs of opiate withdrawal (605) 128
Månsson, L., see Lanke, J. (605) 221
Mao, J., Price, D.D., Hayes, R.L., Lu, J., Mayer, D.J. and Frenk, H.
Intrathecal treatment with dextrorphan or ketamine potently reduces pain-related behaviors in a rat model of peripheral mononeuropathy (605) 164
Martin, D., see Eymin, C. (605) 139
Matsuda, S., see Kumon, Y. (605) 169
Matsumoto, Y., see Ueda, S. (605) 181
Mayer, D.J., see Mao, J. (605) 164
McLaughlin, P.J., see Zagon, I.S. (605) 50
Mintorovitch, J., see Shimizu, H. (605) 33
Miyamoto, T. and Okada, Y.
NMDA receptor, protein kinase C (PKC) and calmodulin system participate in the long-term potentiation (LTP) in guinea pig superior colliculus (SC) slices (605) 287
Miyano, K., Tanifuji, Y. and Eger II, E.I.
The effect of halothane dose on striatal dopamine: an in vivo microdialysis study (605) 342
Mizutani, A., Saito, H. and Abe, K.
Involvement of nitric oxide in long-term potentiation in the dentate gyrus in vivo (605) 309
Moshiach, S., Nelson, T.J., Sanchez-Andres, J.V., Sakakibara, M. and Alkon, D.L.
G-protein effects on retrograde axonal transport (605) 298

Nakata, N., Kato, H. and Kogure, K.
Protective effects of basic fibroblast growth factor against hippocampal neuronal damage following cerebral ischemia in the gerbil (605) 354
Nelson, T.J., see Moshiach, S. (605) 298
Nishikawa, Y., Hasegawa, A., Koyama, N. and Yokota, T.
Nucleus ventralis posteromedialis neurons relaying somatosensory lingual input to the cerebral cortex in the cat (605) 265
Nishimura, J.-i., see Tanaka, J. (605) 338
Nishiyama, N., see Abe, K. (605) 322
Nobrega, J.N., Raymond, R., DiStefano, L. and Burnham, W.M.
Long-term changes in regional brain cytochrome oxidase activity induced by electroconvulsive treatment in rats (605) 1
Noda, T. and Oka, H.
Projections of the anterior coronal gyrus to the subthalamic nucleus in the cat: a combined retrograde and anterograde WGA-HRP study (605) 305
Nomura, M., see Tanaka, J. (605) 338

Oka, H., see Noda, T. (605) 305
Okada, Y., see Miyamoto, T. (605) 287
Onimaru, H., see Arata, A. (605) 193
O'Regan, M.H., see Phillis, J.W. (605) 293

Patterson, S.L., Grady, M.S. and Bothwell, M.
Nerve growth factor and a fibroblast growth factor-like neurotrophic activity in cerebrospinal fluid of brain injured human patients (605) 43
Perkins, L.M., see Phillis, J.W. (605) 293
Phillis, J.W., O'Regan, M.H. and Perkins, L.M.
Effect of adenosine receptor agonists on spontaneous and K^+-evoked acetylcholine release from the in vivo rat cerebral cortex (605) 293
Pierrefiche, O., Foutz, A.S. and Denavit-Saubié, M.
Effects of $GABA_B$ receptor agonists and antagonists on the bulbar respiratory network in cat (605) 77
Price, D.D., see Mao, J. (605) 164

Rao, Z.R., see Wang, L.G. (605) 9
Rassnick, S., Heinrichs, S.C., Britton, K.T. and Koob, G.F.
Microinjection of a corticotropin-releasing factor antagonist into the central nucleus of the amygdala reverses anxiogenic-like effects of ethanol withdrawal (605) 25
Raymond, R., see Nobrega, J.N. (605) 1
Remé, C.E., see Terman, J.S. (605) 256
Reul, J.M.H.M., see Vedder, H. (605) 18
Robinson, M.L. and Fuchs, J.L.
[^{125}I]Vasoactive intestinal peptide binding in rodent suprachiasmatic nucleus: developmental and circadian studies (605) 271
Roland, B.L. and Grijalva, C.V.
Gastric mucosal erosions induced by lateral hypothalamic damage: neuronal and dopaminergic mechanisms (605) 110
Roon, R.J., see Schulte, M.K. (605) 85
Rosenberg-Schaffer, L.J. and Hill Lucas, J.
An in vitro study of the effects of methylprednisolone on lesioned and uninjured mammalian spinal neurons (605) 327
Rosenfeld, J.P. and Xia, L.Y.
Reversible tetracaine block of rat periaqueductal gray (PAG) decreases baseline tail-flick latency and prevents analgesic effects of met-enkephalin injections in nucleus paragigantocellularis (PGC) (605) 57
Rudell, A.P., see Amassian, V.E. (605) 312
Rudell, A.P., see Amassian, V.E. (605) 317

Sadiq, H.F., see Devaskar, S.U. (605) 101
Saginario, A., see Fornai, F. (605) 93
Saito, H., see Abe, K. (605) 322
Saito, H., see Mizutani, A. (605) 309
Sakaki, S., see Kumon, Y. (605) 169
Sakakibara, M., see Moshiach, S. (605) 298
Sakanaka, M., see Kumon, Y. (605) 169
Sally, S.L., see Kelly, J.B. (605) 237
Sanchez-Andres, J.V., see Moshiach, S. (605) 298
Schulte, M.K., Roon, R.J. and Koerner, J.F.
Quisqualic acid induced sensitization and the active uptake of L-quisqualic acid by hippocampal slices (605) 85
Shen, K.F., see Fan, S.F. (605) 214
Shimizu, H., Graham, S.H., Chang, L.-H., Mintorovitch, J., James, T.L., Faden, A.I. and Weinstein, P.R.
Relationship between extracellular neurotransmitter amino acids and energy metabolism during cerebral ischemia in rats monitored by microdialysis and in vivo magnetic resonance spectroscopy (605) 33
Smith, L.K. and Carroll, P.T.
Membrane-bound choline-*O*-acetyltransferase in rat hippocampal tissue is anchored by glycosyl-phosphatidylinositol (605) 155
Stewart, M.G., see Hunter, A. (605) 251

Tanaka, J., Nomura, M., Kariya, K., Nishimura, J.-i. and Kimura, F.
Median preoptic neurons projecting to the hypothalamic paraventricular nucleus are sensitive to blood pressure changes (605) 338
Tanifuji, Y., see Miyano, K. (605) 342
Terman, J.S., Remé, C.E. and Terman, M.
Rod outer segment disk shedding in rats with lesions of the suprachiasmatic nucleus (605) 256
Terman, M., see Terman, J.S. (605) 256
Thole, U., see Beck, T. (605) 280
Trainer, P., see Costa, A. (605) 187

Ueda, S., Matsumoto, Y., Azmitia, E.C. and Kawata, M.
Intraocular co-grafts of fetal dorsal raphe nucleus and suprachiasmatic nucleus (605) 181

Vaglini, F., see Fornai, F. (605) 93
Vedder, H., Weiß, I., Holsboer, F. and Reul, J.M.H.M.
Glucocorticoid and mineralocorticoid receptors in rat neocortical and hippocampal brain cells in culture: characterization and regulatory studies (605) 18
Vega-González, A., see Aguilar-Roblero, R. (605) 229
Vezina, P.
Amphetamine injected into the ventral tegmental area sensitizes the nucleus accumbens dopaminergic response to systemic amphetamine: an in vivo microdialysis study in the rat (605) 332

Wang, L.G., Rao, Z.R., Li, H.M. and Li, J.S.
Prenatal ontogeny of substance P-like immunoreactivity in the nucleus tractus solitarii and dorsal motor nucleus of the vagus nerve of the human fetus: an immunocytochemical study (605) 9
Weinstein, P.R., see Shimizu, H. (605) 33

Weiß, I., see Vedder, H. (605) 18
Weiss, C., Disterhoft, J.F., Gibson, A.R. and Houk, J.C.
Receptive fields of single cells from the face zone of the cat rostral dorsal accessory olive (605) 207

Wree, A., see Beck, T. (605) 280
Wuytack, F., see Campbell, A.M. (605) 67

Xia, L.Y., see Rosenfeld, J.P. (605) 57

Yokota, T., see Nishikawa, Y. (605) 265
Yoshimura, H., see Kumon, Y. (605) 169

Zagon, I.S., Goodman, S.R. and McLaughlin, P.J.
Zeta (ζ), the opioid growth factor receptor: identification and characterization of binding subunits (605) 50